

PTO/SB/08a (06-09)

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/540,071-Conf. #2667
				Filing Date	May 11, 2006
				First Named Inventor	Martin Hirsch
				Art Unit	1793
				Examiner Name	J. A. Hevey
Sheet	1	of	9	Attorney Docket Number	20941/0211435-USO

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-2,485,317	10-18-1949		
	AB*	US-2,582,710	01-15-1952		
	AC*	US-2,607,666	08-19-1952		
	AD*	US-2,714,126	07-26-1955		
	AE*	US-2,864,674	12-16-1958		
	AF*	US-3,528,179	09-15-1970		
	AG*	US-3,671,424	06-20-1972	Saxton	
	AH*	US-3,876,392	04-08-1975	Kalina et al.	
	AI*	US-4,044,094	08-23-1977	Barner et al.	
	AJ*	US-4,073,642	02-14-1978	Collin et al.	
	AK*	US-4,080,437	03-21-1978	Reh et al.	
	AL*	US-4,191,544	03-04-1980	Boll et al.	
	AM*	US-4,338,283	07-06-1982	Sakamoto et al.	
	AN*	US-4,377,466	03-22-1983	Wallman	
	AO*	US-4,402,754	09-06-1983	Schmidt et al.	
	AP*	US-4,490,287	12-25-1984	Hardwick et al.	
	AQ*	US-4,676,824	06-30-1987	Daradimos et al.	
	AR*	US-4,786,477	11-22-1988	Yoon et al.	
	AS*	US-4,806,158	02-21-1989	Hirsch et al.	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	AU-199894057	05-25-2000			X
	BB	CN-1732276	02-08-2006		Equivalent to US2006230879	X
	BC	CN-1738918	02-22-2006		Equivalent to US2006230880	X
	BD	DD-278348	05-02-1990			X
	BE	DE-1016938	10-03-1957			X
	BF	DE-3235559	05-24-1984			X

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	AT*	US-4,919,715	04-24-1990	Smith et al.	
	AU*	US-4,992,245	02-12-1991	Van Slooten et al.	
	AV*	US-5,205,350	04-27-1993	Hirsch et al.	
	AW*	US-5,349,154	09-20-1994	Harker et al.	
	AX*	US-5,374,413	12-20-1994	Kim et al.	
	AY*	US-5,382,412	01-17-1995	Kim et al.	
	AZ*	US-5,382,418	01-17-1995	Thone et al.	
	AA1*	US-5,527,379	06-18-1996	Hirsch et al.	
	AB1*	US-5,573,689	12-28-1999	Schreieder et al.	
	AC1*	US-5,603,748	02-18-1997	Hirsch et al.	
	AD1*	US-5,783,158	07-21-1998	Tacke et al.	
	AE1*	US-5,942,110	08-24-1999	Norris	
	AF1*	US-6,007,869	12-28-1999	Schreieder et al.	
	AG1*	US-6,022,513	02-08-2000	Pecoraro et al.	
	AH1*	US-6,074,533	06-13-2000	Tranquilla et al.	
	AI1*	US-6,110,413	08-29-2000	Jung et al.	
	AJ1*	US-6,197,234	03-06-2001	Goudmand et al.	
	AK1*	US-6,395,248	05-28-2002	Kim et al.	
	AL1*	US-6,413,477	07-02-2002	Govoni et al.	

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	BG	DE-4206602	06-24-1993		Equivalent to US5382418	x
	BH	DE-4410093	03-09-1995			x
	BI	DE-10061386	09-05-2002		Equivalent to US2002113024	x
	BJ	DE-10101157	07-18-2002			x
	BK	DE-10164086	08-14-2003			x
	BL	DE-19841513	05-27-1999			x

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	AM1*	US-6,416,721	07-09-2002	Sanjurjo et al.	
	AN1*	US-6,827,786	12-07-2004	Lord	
	AO1*	US-6,830,597	12-14-2004	Green	
	AP1*	US-20060230880	10-19-2006	Hirsch et al.	
	AQ1*	US-20060231433	10-19-2006	Rufo et al.	
	AR1*	US-3,879,530	04-22-1975	Perret et al.	
	AS1*	US-4,966,757	10-30-1990	Lewis et al.	
	AT1*	US-20060167047	07-27-2006	Timmers et al.	
	AU1*	US-20080124253	05-29-2008	Schmidt et al.	
	AV1*	US-5,387,321	02-07-1995	Holland et al.	
	AW1*	US-4,307,277	12-22-1981	Maeda et al.	
	AX1*	US-5,084,140	01-28-1992	Holland et al.	
	AY1*	US-4,147,911	04-03-1979	Nishitani et al.	
	AZ1*	US-20040042952	03-04-2004	Bergeron et al.	
	AA2*	US-20060237300	10-26-2006	Stroder et al.	
	AB2*	US-3,578,798	05-18-1971	Lapple et al.	
	AC2*	US-2006230879	10-19-2006	Stroder et al.	
	AD2*	US-2002113024	08-22-2002	Pilz et al.	
	AE2*	US-5,807,530	09-15-1998	Anderson et al.	

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	BM	EP-246191	11-19-1987			
	BN	EP-534243	03-31-1993			
	BO	EP-630975	12-28-1994			x
	BP	EP-748391	12-18-1996			x
	BQ	EP-995065	04-26-2000			
	BR	GB-915412				

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	CA	"Ullmann's Encyclopedia of Industrial Chemistry" 5th edition, 1994, Vol. A25, pages 574-575	
	CB	SANDER U H F et al. "Production from elemental sulphur" Sulphur, Sulphur Dioxide and Sulphuric Acid. Introduction to their Industrial Chemistry and Technology, London, British Sulphur Corporation, GB, 1984, pages 168-176, XP0006085	
	CC	Barbara ELVERS et al. "Ullmann's Encyclopedia of Industrial Chemistry", Fifth, Completely Revised Edition, Vol. A25, VCH, pages 567-577	
	CD	International Search Report for International No. PCT/EP2007/001128 mailed on August 31, 2007	
	CE	Notice of Allowance dated 02/06/2009 for USSN:10/540,355 filed 02/02/2006	
	CF	Vijay, "Preoxidation and Hydrogen Reduction of Ilmenite in a Fluidized Bed Reactor" XP 000632260, Metallurgical and Material Transactions B, Vol 27B, October 1996, 9. 731-738.	
	CG	Kim, Y.T. et al, "Entrainment of solids in an internally circulating fluidized bed with draft tube". Chemical Engineering Journal, Vol. 66, (1997), p. 105-110.	
	CH	Notice of Allowance dated 07/20/2009 for USSN: 10/540,435 filed 03/27/2006.	
	CI	Office Action dated 09/19/2008 for USSN: 10/540,435 filed 03/27/2006.	
	CJ	Office Action dated 02/11/2009 for USSN: 10/540,497 filed 05/31/2006.	

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	CM	Office Action dated 03/27/2008 for USSN: 10/540,355 filed 02/02/2006.	
	CN	Office Action dated 07/08/2009 for USSN: 10/540,073 filed 07/19/2006.	
	CO	Office Action dated 01/26/2009 for USSN: 10/540,073 filed 07/19/2006.	
	CP	Office Action dated 08/21/2008 for USSN: 10/540,073 filed 07/19/2006.	
	CQ	Office Action dated 05/13/2009 for USSN: 10/540,376 filed 01/17/2006.	
	CR	Office Action dated 10/09/2008 for USSN: 10/540,376 filed 01/17/2006.	
	CS	Office Action dated 06/02/2008 for USSN: 10/540,376 filed 01/17/2006.	
	CT	Office Action dated 09/17/2008 for USSN: 10/540,434 filed 05/16/2006.	

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	CV	Office Action dated 06/16/2008 for USSN: 10/540,437 filed 05/10/2006.	
	CW	Office Action dated 04/17/2009 for USSN: 10/540,438 filed 06/06/2006.	
	CX	Notice of Allowability for USSN: 10/540,438 filed 06/06/2006.	
	CY	Office Action dated 07/10/2007 for USSN: 10/540,438 filed 06/06/2006.	
	CZ	Office Action dated 07/14/2008 for USSN: 10/540,436 filed 11/10/2005.	
	CA1	Office Action dated 10/30/2008 for USSN: 10/540,436 filed 11/10/2005.	
	CB1	Office Action dated 04/17/2009 for USSN: 10/540,436 filed 11/10/2005.	
	CC1	Office Action dated 12/27/2007 for USSN: 10/540,436 filed 11/10/2005.	

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